AMSAT News Service Weekly Bulletins
Issue: ANS-205
Date: 2006-07-24
Sources: amsat-ans-2006-ans-205.txt

SB SAT @ AMSAT $ANS-205.01
AMSAT Announces Support For HPSDR Project

AMSAT News Service Bulletin 205.01
 From AMSAT HQ SILVER SPRING, MD.
July 24, 2006
To All RADIO AMATEURS
BID: $ANS-205.01

AMSAT will immediately initiate support for The High Performance Software Defined Radio (HPSDR) project, an independent team that is dedicated to bringing high performance software defined radio devices within the reach of amateurs in terms of access to the hardware and software at manageable prices.

This is a rare opportunity for AMSAT to easily join a major technological development and have a positive impact on both that development and AMSAT's own primary interests. The High Performance Software Defined Radio (HPSDR) project is a completely open source software (GNU Public License) and open hardware design. It has an extremely capable group of core designers, many of whom are also key AMSAT design team members, supported by a cast of hundreds. To learn more, see http://hpsdr.org/

The goal for AMSAT is to dramatically improve the development schedule and quality of our Eagle ground station and spacecraft transponders, both SDX and wideband digital. AMSAT will benefit on related projects as well, such as the P3E SDX transponder development.

AMSAT will support HPSDR with a modest amount of financial, personnel and other resources. Financial resources will be under AMSAT control and will be used to support activities such as joint HPSDR and Eagle design meetings.

AMSAT's Engineering team will submit a 2007 budget for the AMSAT Board's approval at the annual meeting in October. The modest resources that are needed in 2006 can be provided by the Eagle team project.

Rick
W2GPS
AMSAT President

[ANS thanks Rick, W2GPS, for the above information]

/EX